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ADULT UTILIZATION OF DENTISTS IN ONTARIO.
1978-79.

Research Report no.28.

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ADULT UTILIZATION OF DENTISTS
IN
ONTARIO
1978-79

by

D. W. Lewis and V. J. Sanders

November 1979

RESEARCH REPORT

*issued by the
Dental Health Care
Services Research Unit*

THE FACULTY OF DENTISTRY



UNIVERSITY OF TORONTO



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Research Report No. 28

Dental Manpower Report No. 3 (DM 381)

Household Interviews Conducted For
The Ontario Dental Manpower Study By
The Gallup Poll, February 1979

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ADULT UTILIZATION OF DENTISTS* IN ONTARIO, 1978-1979

Introduction

Previous surveys to determine the use of dentists' services by people in Ontario are infrequent or concern special groups in specific geographic regions. Ontario-wide information on adult dental utilization is available, however, from three federal studies.

In the earliest of these (Illness and Health Care in Canada. Canadian Sickness Survey 1950-51), it was estimated that just 20.2% of Ontarians ages 15 to 64 years visited a dentist in 1950-51 and this group averaged 2.26 visits per user. Dental utilization in Ontario in 1967 (Dental Health Care Received in 1967. Annex to Demand for Dental Services in Affluent Communities, Ontario. Dental Health Division, Health and Welfare Canada, 1971) had risen such that 58%, 52% and 40% of those aged 17-24, 25-34, and 35 years and over, respectively, were estimated to have had one or more visits to a dentist, with each user averaging about 2.5 visits. The 1977 Nutrition Canada Dental Report gave utilization estimates for the 1970-72 study period. Just over 57% of adults 19 years of age and over had visited the dentist in the preceding 12 months.

Despite the fragmentary information available over the past 25 years or so, it is nevertheless clear that the use of dentists' services by the Ontario public is increasing with time.

The present report forms one of a series of studies into the dental manpower situation in Ontario. The supply, distribution, organization and other characteristics of Ontario's present dental manpower should not be considered separately from the public's current demand for dental care, a major part of which is expressed by its

* "Utilization of dentists" as used in this report refers to the use by adults of dentists in a 12 month period and to the quantity of visits by users in that period. Others assess utilization in a variety of ways, for example, in terms of year-to-year changes in dental care expenditures or in the quantity and types of services provided at dental visits.



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utilization of dentists' services. Major imbalances between the degree of busyness of dental personnel and the extent of the public's use of dental services may be suggestive of present excesses or shortages in dental manpower supply. Additionally, the characteristics of persons who currently use and do not use dentists may be helpful in further questionnaire design to estimate future use.

The purposes of this survey were to determine the present level and characteristics of demand for dental care by adults in Ontario and to identify their reasons for use or non-use of dentists' services in the past 12 months.

The Interview Questions and Sampling Protocol

Using the services of the Ontario Gallup Omnibus Poll, 1,088 adults, 18 years of age and over, were personally interviewed in their homes across Ontario in the week beginning February 19, 1979. The report of this survey as received from the Gallup Poll is attached as an Appendix; therefore, only a few points on the questionnaire itself and the sampling methods used will be summarized here.

Each respondent was asked just two dental questions (see p. A14 for details). All were asked "How many visits did you make to a dentist in the past 12 months?" Subsequently those with one or more visits were asked to select from a list of reasons (card "D", p. A16) the one which most closely described the reasons for their visits or series of visits. Alternately, those with no dental visits in the past 12 months were asked to indicate the reason(s) why (card "E", p. A16). All respondents were able to specify other reasons if those listed were unsatisfactory. No validity check on the accuracy of respondents' recall was made, although it was assumed that limiting recall to the past 12 months would minimize this inevitable error.*

* The issue of ability to recall utilization accurately over a one-year period has been discussed recently by Kronenfeld in Medical Care, Vol. XVII, October 1979, p. 1003.

The sampling design and tolerances, and the sample characteristics and weighting employed are described on pages A1, A11, A12 and A13 in the Appendix. Gallup claims that with its sample design "survey data can be applied to this population for the purpose of projecting percentages into number of people" (p. A12 of the Appendix).

Utilization Findings and Comments

Based on the more detailed data found in the Appendix, five summary tables are presented and discussed briefly.

Table 1 displays the percentage of adults with no visits and the average number of visits for both all persons and users only, according to several personal characteristics.

TABLE 1

PERCENTAGE WITH NO VISITS AND AVERAGE NUMBER OF VISITS IN
LAST 12 MONTHS BY AGE, SEX, EDUCATION AND INCOME STATUS
FOR ONTARIO ADULTS, 1979

Measure of Dentist Utilization	Total Sample	Age in Years			Sex		Education				Income \$		
		18-29	30-49	50+	M	F	Pub	HS	Univ	Under 10,000	10,000- 14,999	15,000- 19,999	20,000 +
% with no visits in past 12 mos.	39.2	32.5	31.7	54.0	42.9	35.5	64.2	38.8	23.5	55.2	41.7	38.2	27.4
Average visits* in past 12 mos.	1.47 (2.42)**	1.57 (2.33)	1.73 (2.53)	1.09 (2.37)	1.35 (2.36)	1.59 (2.47)	0.68 (1.90)	1.51 (2.47)	1.79 (2.34)	1.02 (2.28)	1.36 (2.33)	1.46 (2.36)	1.82 (2.51)
(N)	(1088)	(331)	(385)	(352)	(541)	(547)	(161)	(694)	(222)	(169)	(170)	(168)	(366)

* Average visits calculated on number with (0), 1, 2 ... 9+ visits; since 9+ used, the stated average tends to be slightly too low.

** The figures in brackets are the average visits for those with 1 or more visits, i.e. excluding '0' visits.

The following comments about Table 1 can be made:

1. Just over 39% did not visit a dentist within the past 12 months or, conversely, nearly 60% did have at least one visit to a dentist. This 60% with visits is higher than 1978 U.S.A. adult visit experience in the last 12 months (54% -- Gift and Mankoski, 1979) but close to the 1970-72 Nutrition Canada, Ontario adult experience (57%);
2. Persons 50 years of age and older and males had lower percentages of annual dental visit experience;
3. Those with only public school education or lower family incomes displayed much lower dental visit experience than higher educational/income groups, with education level appearing to be a more important factor than income level as an influencing factor;
4. The average number of visits for all respondents was 1.47 (see comment below about calculating averages). The average number of visits for each of the characteristics of those who used dentists fits within a rather narrow range of from nearly 2.0 to about 2.5 visits per person per year, with only those with a public school education dropping below two annual visits, on average. These average annual user visits are no higher than those mentioned earlier for Ontario in 1950-51 and 1967.

As seen in Table 2, the distribution of visits is highly skewed so that the calculation of averages is problematical; the more appropriate medians would be about one visit lower than the averages given in Table 1. Of those with visits, 72% (34.7% and 37.2%) had one or two visits, with the remaining 28% having three or more visits.

As found in the Appendix, visit experience was analyzed according to other characteristics. Occupation is associated with differences in the use of dental services in the past 12 months, with "higher" occupations displaying higher visit experience. There were no marked differences in use of services according to "mother tongue" (French/English), region (except lower utilization in Western Ontario) and community size.

TABLE 2

DISTRIBUTION OF VISITS TO DENTISTS IN LAST
12 MONTHS FOR ONTARIO ADULTS, 1979

<u>Number of Visits</u>	<u>Total Number of Respondents</u>	<u>Relative Percent</u>	<u>Adjusted Relative Percent</u>
None	426	39.3	-
1	229	21.1	34.7
2	245	22.6	37.2
3	80	7.4	12.1
4-8	84	7.7	12.8
9 or more	21	1.9	3.2
	<u>1,085</u>	<u>100.0</u>	<u>100.0</u>

The reasons given for visiting the dentist according to various personal characteristics are given in Table 4.* This table shows in part, that:

1. The first three reasons (regular appointments, problem with teeth or pain, and self-initiated preventive visits) account for 85.8% of the total number of responses, while the remaining four reasons were cited infrequently as the main reason for visiting. Although the availability of dental insurance was given as a reason only 3% of the time, many other regular and other users of dental care would now have dental insurance which covers approximately 33% of Ontario's population;
2. Age: The middle age group (30-49 years) reported the highest percentage (40.7%) of regular appointments as a main reason for seeing the dentist. The problem/pain reason was most often cited (33.9%) in the oldest age group; and the self-initiated preventive visit was mentioned most frequently (25.2%) in the youngest age group;
3. Sex: 40% of the responses from women were found in the regular appointment category, compared to 33% of the responses from men. The 29% of responses from men citing problem/pain was slightly higher than that (24%) from women. There was little difference based upon sex in the self-initiated preventive visit category.
4. Education: Both regular appointments (43%) and self-initiated preventive visit(s) (24%) were reported most frequently by respondents with university education, whereas problem/pain was cited most frequently (41%) by those with only public school education.
5. Income Status: Responses from the highest income bracket (\$20,000) tend to cite regular appointments (43%) more often than all other income brackets, and cite problem/pain less often (20%). Other reasons do not seem to be differentiated by income status.

* For Tables 4 and 5, the exact wording describing each reason can be found on page 14 in the Appendix.

TABLE 4
REASONS FOR VISITS TO DENTIST IN LAST 12 MONTHS BY
AGE, SEX, EDUCATION AND INCOME STATUS FOR
ONTARIO ADULTS, 1979

	Age in Years			Sex		Education				Income Status - \$			
	Total Number of Respondents 660*	18-29	30-49	50+	M	F	Pub	HS	Univ.	Under 10,000	10,000- 14,999	15,000- 19,999	20,000 +
		223	261	161	309	350	57	423	169	75	99	103	266
Regular Appointments	255 (36.6)	83 (35.7)	112 (40.7)	54 (32.1)	107 (32.8)	148 (39.9)	17 (27.0)	159 (35.9)	77 (43.0)	22 (28.2)	37 (35.9)	32 (29.6)	123 (43.2)
Problem/Pain	185 (26.6)	63 (26.5)	63 (22.9)	57 (33.9)	95 (29.1)	90 (24.3)	26 (41.3)	125 (28.2)	31 (17.3)	29 (37.2)	34 (33.0)	31 (28.7)	56 (19.7)
Self-initiated Preventive Visit	157 (22.6)	60 (25.2)	57 (20.7)	36 (21.4)	71 (21.8)	86 (23.2)	12 (19.1)	99 (22.3)	43 (24.0)	15 (19.2)	21 (20.4)	29 (26.9)	64 (22.5)
Part of Treatment Series	34 (4.9)	13 (5.5)	17 (6.2)	4 (2.4)	16 (4.9)	19 (5.1)	-	28 (6.3)	6 (3.4)	3 (3.9)	4 (3.9)	5 (4.6)	14 (4.9)
Dental Insurance Available	21 (3.0)	7 (2.9)	12 (4.4)	2 (1.2)	12 (3.7)	8 (2.2)	3 (4.8)	11 (2.5)	7 (3.9)	1 (1.3)	5 (4.9)	2 (1.9)	12 (4.2)
Accident	18 (2.6)	6 (2.5)	5 (1.8)	5 (3.0)	11 (3.4)	8 (2.2)	3 (4.8)	6 (1.4)	8 (4.5)	2 (2.6)	1 (1.0)	4 (3.7)	7 (2.5)
Other, Don't Know, Not Stated	26 (3.7)	6 (2.5)	9 (3.3)	10 (6.0)	14 (4.3)	12 (3.2)	2 (3.2)	15 (3.4)	7 (3.9)	6 (7.7)	1 (1.0)	5 (4.6)	9 (3.2)
	696 (100.0)	238 (100.8)	275 (100.0)	166 (100.0)	326 (100.0)	371 (100.1)	63 (100.2)	443 (100.0)	179 (100.0)	78 (100.1)	103 (100.1)	108 (100.0)	285 (100.2)

*The 660 (60.8%) respondents who had seen a dentist in the last 12 months were asked the one main reason for the visit(s). Since some (36) respondents indicated two main reasons, total number of responses = 696. Percentages are based upon totals at bottom of table columns.

For those who did not go to the dentist in the past 12 months, Table 5 examines the reasons given according to a number of personal characteristics. These comments arise:

1. A total of 426 (39.2% of total sample) respondents reported not having had a dental visit during the past twelve months. Reasons for not seeing a dentist were not restricted to one response, and a total of 470 responses were cited. Reasons have been grouped into four categories: self-diagnosis (60.2%* of responses, category includes nothing wrong/not serious enough, teeth too bad/visit not worthwhile, and dentures); difficult access to dentist (2.6% of responses, category includes travel too great, don't know a good dentist, couldn't get an appointment); financial (15.9% of responses, category includes cost too high, other priorities for money) and personal 17.8% of responses, category includes fear of dentist, putting off visit, didn't think of it);
2. Age: As could be expected, the reason relating to dentures (34%) was highest from respondents over 50 years of age. High cost (18%) was mentioned most frequently by the youngest age group, as was procrastination (17%). Other response categories were not differentiated greatly by age;
3. Sex: More responses (45%) from men than women were reports of nothing wrong or not serious; more women (22%) reported dentures as a reason for not seeing the dentist, and also (12%) procrastination;
4. Education: Respondents with public school education gave dentures (30%) as a reason most often. A higher percentage (19%) of responses from people with university education reported cost too high, and twice as many responses (13%) from this educational group as from public school reflected procrastination as a reason;
5. Income Status: Respondents from the highest income bracket reported nothing wrong/not serious most frequently (45%), whereas this reason and dentures each accounted for the most frequent number of responses (28%) for the lowest income group. Procrastination accounted for only 4% of responses from the lowest income bracket, and 20% from the highest. Financial reasons for not visiting the dentist were in the expected direction. Nearly 25% of the lowest income group cited financial reasons whereas this percentage dropped to 22.8%, 5.9% and 13.5% as income status increased.

* "No need" reported by 63% of respondents in Family Dental Opinion Survey Report #2, Bureau of Economic Research and Statistics, A.D.A., 1978.

REASONS FOR NOT SEEING DENTIST IN LAST 12 MONTHS BY
AGE, SEX, EDUCATION AND INCOME STATUS

	Age in Years				Sex		Education			Income Status - \$			
	18-29	30-49	50+		M	F	Pub	HS	Univ.	Under 10,000	10,000- 14,999	15,000- 19,999	20,000 +
Total Respondents	107	122	190		233	194	103	269	52	93	71	64	100
A. Self Diagnosis:													
Nothing Wrong; Not Serious	53 (40.5)	53 (39.6)	77 (39.5)		119 (45.2)	68 (32.7)	42 (38.9)	119 (40.5)	25 (39.7)	28 (27.5)	30 (38.0)	33 (47.8)	54 (45.4)
Teeth Too Bad; Not Worthwhile	1 (.8)	1 (.7)	4 (2.1)		7 (2.7)	-	2 (1.9)	3 (1.0)	1 (1.6)	4 (3.9)	1 (1.3)	-	-
Dentures	2 (1.5)	17 (12.7)	67 (34.4)		44 (16.7)	45 (21.6)	32 (29.6)	49 (16.7)	7 (11.1)	28 (27.5)	13 (16.5)	13 (18.8)	12 (10.1)
B. Access Difficult:													
Travel Too Great	1 (.8)	2 (1.5)	1 (.5)		1 (.4)	3 (1.4)	2 (1.9)	2 (.7)	-	-	1 (1.3)	2 (2.9)	-
Don't Know Good D.D.S.	2 (1.5)	4 (3.0)	-		4 (1.5)	2 (1.0)	1 (.9)	3 (1.0)	2 (3.2)	1 (1.0)	1 (1.3)	1 (1.5)	3 (2.5)
Couldn't Get Appt.	1 (.8)	1 (.7)	-		-	2 (1.0)	-	2 (.7)	-	-	-	1 (1.5)	1 (0.8)
C. Financial:													
Cost Too High	24 (18.3)	18 (13.4)	5 (2.6)		29 (11.0)	18 (8.7)	5 (4.6)	31 (10.5)	12 (19.0)	13 (12.7)	14 (17.7)	3 (4.4)	9 (7.6)
Other \$ Priorities	10 (7.6)	6 (4.5)	11 (5.6)		10 (3.8)	17 (8.2)	6 (5.6)	17 (5.8)	4 (6.3)	12 (11.8)	4 (5.1)	1 (1.5)	7 (5.9)
D. Personal:													
Fear	9 (6.9)	5 (3.7)	9 (4.6)		8 (3.0)	15 (7.2)	4 (3.7)	18 (6.1)	1 (1.6)	6 (5.9)	4 (5.1)	5 (7.3)	5 (4.2)
Procrastination	22 (16.8)	17 (12.7)	12 (6.2)		26 (9.9)	25 (12.0)	7 (6.5)	35 (11.9)	8 (12.7)	4 (3.9)	8 (10.1)	7 (10.2)	24 (20.2)
Didn't Think Of It	5 (3.8)	2 (1.5)	4 (2.1)		8 (3.0)	4 (1.9)	3 (2.8)	6 (2.0)	2 (3.2)	4 (3.9)	1 (1.3)	2 (2.9)	2 (1.7)
- Other, Don't Know, Not Stated	1 (.8)	8 (6.0)	5 (2.6)		7 (2.7)	9 (4.3)	4 (3.7)	9 (3.1)	1 (1.6)	2 (2.0)	2 (2.5)	1 (1.5)	2 (1.7)
	131 (100.1)	134 (100.0)	195 (100.2)		263 (99.9)	208 (100.0)	108 (100.1)	294 (100.0)	63 (100.0)	102 (100.1)	79 (100.2)	69 (100.3)	119 (100.1)

Brief Discussion and Summary

Ontario dentist utilization as measured by the percentage of adults (61%) seeing a dentist once or more in the 12 month period prior to February 1979 is higher than in previous surveys. However, as discussed later, non-problem oriented utilization may be closer to 43%.*

Average annual use was 1.47 visits overall and 2.42 visits per user. Less than one of three adult users (28%) had three or more annual visits. Thus, the quantity of visits per user is not high and does not appear to be rising. Whether visit quantity truly reflects lower patient needs or is initiated by the dentist or patient cannot be determined from this study. The high problem-oriented reasons for visits suggest that single visits to solve a particular problem may influence downward the overall quantity of average visits.

Income and, particularly education, appear to be the primary factors associated with use or non-use of dentists, with those experiencing higher education and income levels displaying higher utilization. Age and sex also are related to dental visit experience with the oldest age group (50 years and over) and males displaying both lower percentage utilization and numbers of visits per user.

Why did those with visits do so? Three primary reasons emerged. Two, totalling nearly 60% of all reasons, were related to preventive visits, either self-initiated or regularly arranged preventive visits presumably for examination and diagnosis. However, just over one-quarter (26.6%) of the total reasons for visits were initiated due to a dental problem or pain.

A number of main reasons also were claimed for not visiting the dentist. Self-diagnosis, primarily that nothing or nothing serious was wrong, was the leading reason (40%) followed by financial reasons (16%) and procrastination (10.6%). Self-assessment of "no problem" and procrastination were used as reasons very frequently by the highest income group, whereas financial problems were common reasons in the lowest income category.

* Nearly 30% of the stated reasons for visit are problem/pain or accident; therefore about 43% ($61 \times .7$) is the non-problem utilization.

The decision to use or not use a dentist is obviously multi-dimensional and complex, arising from the interaction of many factors. This report merely describes the extent of the current use of dentists by Ontario adults and some of the primary factors associated with use or non-use.

APPENDIX

ONTARIO GALLUP OMNIBUS
CONDUCTED FOR
ONTARIO DENTAL MANPOWER STUDY
DEPARTMENT OF COMMUNITY DENTISTRY
FACULTY OF DENTISTRY, UNIVERSITY OF TORONTO
FEBRUARY 1979

INTRODUCTION

This report covers questions included in the February Gallup Ontario Omnibus.

In total, 1,088 adults, 18 years of age and over, were personally interviewed in their homes across Ontario the week of February 19, 1979.

Case counts and percentages shown are photographic reproductions of reduced computer print-outs.

The sample characteristics, questions asked, and a description of the sample design are included at the back of this report.

On the regional break, Metro outskirts includes an area roughly bounded by Hamilton, Cambridge, Barrie and Oshawa; while eastern Ontario includes all areas east of a line running north from Barrie. Similarly, western Ontario includes all areas west of a line running north from Barrie, while northern Ontario is defined as North Bay and further north.

Because of a slight imbalance in age and sex groups, the following weights were applied in tabulation:

	<u>Male</u>	<u>Female</u>
18 to 29 years	1.17	.99
30 to 49 years	.93	.91
50 and over	1.11	.96
Not stated	1.00	1.00

to match provincial estimates. As a result of the age and sex weighting, totals may not add up to the total sample figure.

THE GALLUP POLL #972-A

*** SECTION IV ***

Q.1-NO. OF DENTAL VISIT IN 12 MOS.

BY REGION/AGE/SEX/OCCUPATION

	REGION				AGE				SEX		OCCUPATION				LAB- OUR	OTHER					
	METRO TOR- ONTO		METRO OUT- SKIRTS		ONTARIO EAST- ERN		WEST NORTH- ERN		18-29		30-49		50 & OVER	MALE			FEMALE	PROF/ EXEC.	SALES CLER.		
	TOTAL	100.0	TOTAL	100.0	TOTAL	100.0	TOTAL	100.0	TOTAL	100.0	TOTAL	100.0	TOTAL	100.0			TOTAL	100.0	TOTAL	100.0	
TOTAL INTERVIEWS	1088	100.0	342	100.0	178	100.0	302	100.0	117	100.0	384	100.0	351	100.0	542	100.0	266	100.0	147	386	278
NONE	426	39.2	128	37.3	70	39.5	131	43.3	42	36.0	122	31.7	190	54.0	233	35.5	61	22.8	44	168	151
1	229	21.1	68	20.0	39	21.9	70	23.0	22	18.7	85	22.1	55	15.6	118	20.3	58	21.5	32	79	58
2	245	22.6	92	26.4	39	21.9	59	19.6	23	19.9	99	25.8	61	17.2	106	25.5	88	33.0	46	72	33
3	80	7.3	23	6.7	12	6.7	22	7.2	15	13.1	33	8.6	19	5.4	35	8.2	26	9.8	10	29	12
4	39	3.6	8	2.4	14	7.8	8	2.8	3	2.6	14	3.6	13	3.6	20	3.6	11	4.2	6	12	10
5	9	0.8	2	0.7	1	0.5	1	0.3	3	2.3	4	0.7	3	0.3	4	0.9	3	0.7	-	1	0
6	22	2.0	10	3.0	4	2.3	3	1.0	7	2.4	10	2.6	5	1.5	11	2.0	22	3.9	6	8	0
7	2	0.2	-	-	2	1.0	-	-	-	-	1	0.2	1	0.3	-	0.3	3	-	-	-	-
8	12	1.1	3	0.8	-	-	3	1.0	3	2.6	6	1.6	3	0.3	6	1.1	3	1.3	3	5	0
9 OR MORE	21	2.0	8	2.3	3	1.6	4	1.4	2	1.6	11	2.9	5	1.5	9	1.2	35	0.6	1	8	0
DON'T KNOW	1	0.1	-	-	-	-	-	-	1	0.8	-	-	0.3	-	-	0.2	-	-	-	-	0
NOT STATED	1	0.1	-	-	-	-	1	0.3	-	-	0.2	-	-	-	-	0.2	-	-	-	1	-
AVERAGE(0-9)	1.47	1.52	1.59	1.50	1.24	1.24	1.71	1.57	1.73	1.09	1.35	1.59	1.97	1.61	1.40	0.97	1.40	0.97	1.40	0.97	0.97

THE GALLUP POLL #972-A

*** SECTION IV ***

Q.1A-VISIT TO THE DENTIST
BY EDUCATION WITHIN REGION

	METRO TORONTO			METRO OUTSKIRTS			EASTERN ONTARIO			WESTERN ONTARIO			NORTHERN ONTARIO		
	EDUCATION	HIGH UNIV.	ELEM.	EDUCATION	HIGH UNIV.	ELEM.	EDUCATION	HIGH UNIV.	ELEM.	EDUCATION	HIGH UNIV.	ELEM.	EDUCATION	HIGH UNIV.	ELEM.
TOTAL	1088	204	89	24	97	24	18	117	42	49	204	49	21	71	17
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NONE	426	75	21	13	35	29.7	15	46	9	35	84	12	9	29	2
	39.2	36.9	24.0	54.9	35.8	29.7	79.3	39.0	22.1	69.9	41.4	24.6	43.2	40.3	12.8
ONE	229	43	23	5	20	16.8	10.3	22.4	11	7	47	16	6	13	3
	21.1	20.9	25.8	21.2	20.8	16.8	10.3	22.4	25.8	16.1	22.8	33.0	27.6	18.3	11.3
TWO	245	53	29	5	23	45.8	-	19	14	11.6	41	26.2	4	13	5
	22.6	26.2	33.0	19.4	23.2	45.8	-	19	14	11.6	19.9	26.2	20.3	18.3	29.8
THREE OR MORE	185	33	15	1	20	7.7	9.6	22.6	8	4.3	31	8	2	15	8
	17.0	16.1	17.2	4.6	20.3	7.7	9.6	22.6	19.9	4.3	15.4	16.3	8.9	21.4	45.8
DON'T KNOW	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-
0.1	0.1	-	-	-	-	-	-	-	-	-	0.4	-	-	-	-
NOT STATED	0.1	-	-	-	-	-	-	-	-	-	0.4	-	-	-	-

THE GALLUP POLL #972-A

*** SECTION IV ***

Q.1A-VISIT TO THE DENTIST

BY AGE WITHIN SEX

	MEN					WOMEN				
	AGE	18-29	30-49	50+	TOTAL	AGE	18-29	30-49	50+	TOTAL
TOTAL INTERVIEWS	1088	165	192	173	1088	192	165	192	173	1088
VISIT TO DENTIST	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NONE	426	60	73	95	426	48	48	48	94	426
	39.2	36.2	38.3	54.4	39.2	25.1	25.1	25.1	53.6	39.2
ONE	229	42	47	29	229	43	43	38	26	229
	21.1	25.5	24.3	16.3	21.1	19.9	19.9	16.3	14.8	21.1
TWO	245	36	39	29	245	45	45	40	32	245
	22.6	22.0	20.4	16.3	22.6	31.5	31.5	31.5	18.0	22.6
THREE OR MORE	185	27	33	22	185	31	31	45	23	185
	17.0	16.3	17.0	12.7	17.0	23.2	23.2	23.2	13.1	17.0
DON'T KNOW	1	-	-	-	1	-	-	1	-	1
0.1	0.1	-	-	-	0.1	-	-	0.5	-	0.1
NOT STATED	0.1	-	-	-	0.1	-	-	0.5	-	0.1

*** SECTION IV ***

Q.1B-REASONS FOR DENTAL VISIT
BY REGION/AGE/SEX/OCCUPATION

	REGION				AGE				SEX			OCCUPATION				
	TOTAL	METRO TOR-ONTO	METRO OUT-SKIRTS	ONTARIO	EAST-ERN	WEST-ERN	NORTH-ERN	18-29	30-49	50 & OVER	MALE	FEMALE	PROF/ EXEC.	SALES CLER.	LAB-OUR	OTHER
TOTAL VISITED DENTIST	660	214	93	108	100.0	170	74	223	261	161	309	350	205	103	217	126
HAD SOMETHING WRONG WITH MY TEETH/SOMETHING WAS BOTHERING ME OR HURTING ME	185	60	23	29	26.6	55	19	63	63	57	95	90	44	26	72	41
I CONTACTED THE DENTIST MYSELF FOR A CHECK-UP OR FOR TEETH CLEANING	157	55	15	22	20.7	42	22	60	57	36	71	86	60	21	48	23
I HAD AN ACCIDENT THAT DAMAGED MY TEETH	28	2.5	1.0	3.7	4.4	4.7	1.3	2.5	1.8	3.1	11	2.2	6	3	1.4	3.9
I HAVE APPOINTMENTS WITH A DENTIST AT REGULAR INTERVALS	253	83	43	45	41.6	57	27	83	112	54	107	148	90	47	66	47
I HAVE A DENTAL INSURANCE PLAN AVAILABLE	21	8	2.3	1	0.9	7	3	7	12	2	12	8	3	4	12	1
I WAS HAVING A SERIES OF DENTAL TREATMENTS COMPLETED BY THE DENTIST	34	12	7.3	4	3.6	10	2.6	13	17	4	16	19	12	4	15	4
OTHER	12	3.5	3.2	3	2.9	2	1	1	1.1	8	8	4	1	3	3	5
DON'T KNOW	9	0.9	-	1.2	1.2	1.2	3.9	1.9	1.4	-	0.7	1.7	1.4	1.6	1.8	-
NOT STATED	5	-	2.5	-	-	0.7	2.3	0.5	0.7	1.3	1.4	0.3	0.5	1	1.0	0.9

*** SECTION IV ***

Q.1B-REASONS FOR DENTAL VISIT

BY MOTHER TONGUE, COMMUNITY SIZE, EDUCATION, INCOME

	MOTHER TONGUE			COMMUNITY SIZE				EDUCATION				INCOME			
	ENG- LISH	FR- ENCH	OTH- ER	OVER 100M	10- 100M	UNDER 10M		PUB- LIC	HIGH	UNIV- -SITY		UNDER 10000	10000- 14999	15000- 19999	20000 & UP
TOTAL VISITED DENTIST	660	509	50	100	396	84	180	57	423	169		75	99	103	266
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0
HAD SOMETHING WRONG WITH MY TEETH/SOMETHING WAS BOOTHERING ME OR HURTING ME	185	149	14	22	109	21	55	26	125	31		29	34	31	56
	28.1	29.3	28.3	21.7	27.4	25.4	30.6	45.8	29.5	18.4		39.2	33.9	29.9	20.9
I CONTACTED THE DENTIST MYSELF FOR A CHECK-UP OR FOR TEETH CLEANING	157	112	18	27	84	24	48	12	99	43		15	21	29	64
	23.7	22.0	35.4	26.6	21.3	28.2	26.9	21.2	23.5	25.6		20.1	21.1	28.1	24.1
I HAD AN ACCIDENT THAT DAMAGED MY TEETH	18	15	1	1	13	1	4	3	1	4		2	1	4	7
	2.8	3.0	1.8	1.3	3.4	1.4	2.4	5.0	1.4	4.9		2.8	1.0	3.0	2.7
I HAVE APPOINTMENTS WITH A DENTIST AT REGULAR INTERVALS	255	208	14	34	160	29	65	17	159	77		22	37	32	123
	38.6	40.8	26.9	33.4	40.5	34.9	36.3	29.8	37.7	45.4		29.4	37.9	30.9	46.3
I HAVE A DENTAL INSURANCE PLAN AVAILABLE	21	16	1	4	14	4	3	3	11	7		1	5	2	12
	3.1	3.1	1.8	4.0	3.5	4.7	1.5	5.3	2.6	3.9		1.2	5.1	2.3	4.7
I WAS HAVING A SERIES OF DENTAL TREATMENTS COMPLETED BY THE DENTIST	34	22	1	12	20	4	11	-	28	6		3	4	5	14
	5.2	4.3	1.8	11.5	5.1	4.5	5.9		6.5	3.4		4.1	3.9	4.5	5.3
OTHER	13	11	-	1	6	3	1	3	7	1		5	-	1	4
	1.9	2.2		1.0	1.6	3.4	1.7	3.2	1.7	1.3		7.3	-	0.9	1.4
DON'T KNOW	9	8	1	-	5	1	3	-	5	4		-	-	4	3
	1.3	1.5	2.0		1.3	1.1	1.6		1.2	2.3				3.7	1.2
NOT STATED	5	1	1	3	0.3	2	0.1	-	0.3	0.1		1.1	0.9	-	0.2
	0.8	0.2	1.8	3.0	0.2	2.4	0.5								

*** SECTION IV ***

Q.1B-REASONS FOR DENTAL VISIT
BY REASON FOR DENTAL VISIT

	SOME- THING WRONG WITH TEETH	CALL FOR CHECK UP/ CLEAN	ACCI- DENT DAM- AGED TEETH	REG- INTER- VALS APPT.	HAVE DENTAL PLAN AVAIL	SERIES DENTAL TREAT- MENT DONE	OTHER	D.K./ N.S.
TOTAL VISITED DENTIST	660 100.0	157 100.0	18 100.0	255 100.0	21 100.0	34 100.0	12 100.0	14 100.0
HAD SOMETHING WRONG WITH MY TEETH/SOMETHING WAS BOOTHERING ME OR HURTING ME	185 28.1	185 100.0	7 6.4	12 4.8	2 10.3	1 2.9	-	-
I CONTACTED THE DENTIST MYSELF FOR A CHECK-UP OR FOR TEETH CLEANING	157 23.7	7 3.9	157 100.0	3 1.5	4 9.0	2 5.0	-	-
I HAD AN ACCIDENT THAT DAMAGED MY TEETH	18 2.8	1 0.6	18 100.0	0.5	1 5.0	-	-	-
I HAVE APPOINTMENTS WITH A DENTIST AT REGULAR INTERVALS	255 38.6	12 6.3	3 6.4	255 100.0	5 24.4	-	9.1	-
I HAVE A DENTAL INSURANCE PLAN AVAILABLE	21 3.1	2 1.2	-	5 2.0	21 100.0	1 2.6	-	-
I WAS HAVING A SERIES OF DENTAL TREATMENTS COMPLETED BY THE DENTIST	34 5.2	1 0.5	-	-	1 4.4	34 100.0	-	-
OTHER	12 1.9	-	-	1 0.4	-	-	12 100.0	-
DON'T KNOW	9 1.3	-	-	-	-	-	-	9 63.3
NOT STATED	5 0.8	-	-	-	-	-	-	5 36.7

*** SECTION IV ***

Q.1C-REASONS FOR NOT VISITING DENTIST.
BY REGION/AGE/SEX/OCCUPATION

	REGION				AGE				SEX		OCCUPATION					
	TOTAL	TCR	W	NT	18-29	30-49	50 & OVER	MALE	FEMALE	PROF/ EXEC.	SALES CLERK.	LAB-OUR	OTHER			
TOTAL HAVE NOT VISITED DENTIST	426	128	55	70	131	100.0	100.0	42	107	122	194	61	44	168	151	100.0
NOTHING WRONG--NO REASON TO GO; DIDN'T THINK CONDITION WAS SERIOUS ENOUGH	187	58	24	34	54	16	77	119	68	32	22	78	54	35.6		
AFRAID OF DENTISTS--DON'T LIKE TO GO; IT HURTS	23	7	3	2	11	-	9	8	15	1	4	12	6	4.0		
DIDN'T WANT TO SPEND MONEY ON DENTAL CARE	6.4	5.0	7.3	15.6	3.0	4.4	5.9	4.2	8.9	3.2	9.7	10	7.0	11	7.0	
DON'T KNOW ANY GOOD DENTISTS	1.4	2.4	3.4	1.3	-	2.0	4	1.7	1.0	1.5	2.1	1.8	0.6	1	0.6	
TRAVEL DISTANCE OR TIME WAS TOO GREAT	0.9	1.5	-	1.3	1	0.9	0.5	0.4	1.5	1.6	-	1.1	0.6	1	0.6	
COULD NOT AFFORD IT--IT COSTS TOO MUCH	48	20	6	5	14	24	18	29	18	6	13.8	26	8	5.4		
COULDN'T GET AN APPOINTMENT--DENTIST TOO BUSY	2	-	-	-	-	0.9	1	-	2	1	-	-	0.6	1	0.6	
TEETH SO BAD IT WASN'T WORTH-WHILE TO GO	1.5	1.7	-	-	3.3	-	2.3	2.8	-	-	2.6	0.7	2.8	4	2.8	
DIDN'T GET AROUND TO IT--TOO BUSY	50	18	8.5	14.9	11.5	7.1	12	26	25	10	14.3	23	11	7.6		
DID NOT THINK OF GOING	2.7	5.0	-	3.1	2.3	-	2.2	3.3	4	4.9	1	3	4	2.8		
DENTURES	89	25	11	9	34	10	67	44	45	8	14.1	23	51	33.9		
OTHER	5	2	1	-	-	2	35.4	18.9	23.1	13.4	6	13.9	1	0.6		
DON'T KNOW/NOT STATED	11	1.5	-	-	0.7	18.1	1.6	2.5	2.9	1.5	2.1	1.7	3.2	5	3.2	

*** SECTION IV ***

Q.1C-REASONS FOR NOT VISITING DENTIST

BY MOTHER TONGUE, COMMUNITY SIZE, EDUCATION, INCOME

	MOTHER TONGUE			COMMUNITY SIZE			EDUCATION			INCOME		
	ENG- LISH	FR- ENCH	OTH- ER	OVER 100M	10- 100M	UNDER 10M	PUB- LIC	HIGH	UNIV- SITY	UNDER 10000	10000- 14999	15000 & UP
TOTAL	426	331	29	66	235	130	103	269	52	93	71	64
TOTAL HAVE NOT VISITED DENTIST	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
NOTHING WRONG-NO REASON TO GO; DIDN'T THINK CONDITION WAS SERIOUS ENOUGH	187	144	11	31	102	51	42	119	25	28	30	33
	43.7	43.5	38.9	47.2	43.6	39.4	40.4	44.4	47.7	29.8	42.6	52.0
AFRAID OF DENTISTS-DON'T LIKE TO GO; IT HURTS	23	17	3	3	14	6	6	18	1	6	4	5
	5.4	5.2	10.6	4.1	5.9	4.7	3.8	6.7	1.8	6.6	5.7	7.5
DIDN'T WANT TO SPEND MONEY ON DENTAL CARE	27	18	6	5	14	9	6	17	7.6	12	4	1
	6.4	5.5	13.0	7.8	6.1	6.3	5.5	6.5	7.6	12.4	5.7	1.5
DON'T KNOW ANY GOOD DENTISTS	6	5	1	-	4	1	1	3	3.5	1.0	1.3	1
	1.4	1.5	3.2	-	1.7	1.5	0.9	1.2	3.5	1.0	1.3	1.4
TRAVEL DISTANCE OR TIME WAS TOO GREAT	4	3	-	1	3	-	2	0.7	-	-	1.3	2
	0.9	0.9	-	1.4	1.2	1.5	1.8	0.7	-	-	1.3	3.0
COULD NOT AFFORD IT-IT COSTS TOO MUCH	48	38	3	7	33	11	4.5	31	12	13	14	4.5
	11.2	11.3	10.3	10.7	14.1	8.7	4.5	11.4	22.9	14.3	19.4	9.4
COULDN'T GET AN APPOINTMENT-DENTIST TOO BUSY	2	1	1	-	1	-	-	2	-	-	-	1
	0.4	0.3	3.1	-	0.4	1.6	-	0.7	-	-	-	1.4
TEETH SO BAD IT WASN'T WORTH-WHILE TO GO	7	4	-	2	3	1	2	3	1	4	1	-
	1.5	1.3	-	3.3	1.4	0.7	2.0	1.3	2.1	4.6	1.6	-
DIDN'T GET AROUND TO IT-TOO BUSY	50	42	2	6	30	14	6.7	35	15.8	4	8	7
	11.8	12.7	7.9	9.0	13.0	10.3	6.6	13.2	15.8	4.2	11.8	10.8
DID NOT THINK OF GOING	11	11	-	1	10	-	3	2	4.2	4	1	3
	2.7	3.2	-	1.4	4.1	3.1	2.9	2.3	4.2	4.1	1.7	3.3
DENTURES	89	67	6	16	47	33	32	49	7	28	13	13
	20.8	20.3	20.2	23.4	20.2	25.6	31.0	18.1	13.8	30.2	18.0	19.9
OTHER	5	2	1	2	0.2	1	0.9	1	1.8	1	1.3	-
	1.2	0.6	3.3	3.2	0.9	1.6	0.9	0.8	1.8	1.0	1.3	2.1
DON'T KNOW/NOT STATED	11	10	-	1	3	5.2	3.0	7	-	1.1	1.3	1
	2.5	2.9	-	1.4	1.2	1.5	3.0	2.8	-	1.2	1.3	1.4

*** SECTION IV ***

Q.1C-REASONS FOR NOT VISITING DENTIST

BY REASONS FOR NOT VISITING DENTIST

	TOTAL	NO THING WRONG	AFRAID DENT- ISTS	DIDN'T WANT TO SPEND MONEY	D.K. GOOD DENT- ISTS	TRA- VEL /TIME TOO GREAT	COULD NOT FIND IT	COULD NOT GET APT.	TEETH SO BAD /NOT WORTH	TOO BUSY	DIDN'T THINK GOING	HAVE DENT- URES	OTHER	D.K. /N.S.
TOTAL HAVE NOT VISITED DENTIST	426 100.0	187 100.0	23 100.0	27 100.0	100.0	6 100.0	4 100.0	2 100.0	7 100.0	50 100.0	11 100.0	89 100.0	5 100.0	11 100.0
NOTHING WRONG-NO REASON TO GO; DIDN'T THINK CONDITION WAS SERIOUS ENOUGH	187 43.7	187 100.0	1 4.2	5 19.8	1 20.0	1 100.0	-	6 13.6	-	3 10.6	4 38.4	-	2 37.9	-
AFRAID OF DENTISTS-DON'T LIKE TO GO; IT HURTS	23 5.4	1 0.5	23 100.0	-	1 16.9	-	-	3 6.4	1 17.9	1 2.0	-	-	-	-
DIDN'T WANT TO SPEND MONEY ON DENTAL CARE	27 6.4	5 2.9	-	27 100.0	2 35.8	-	-	8 17.7	-	3 6.6	1 10.2	-	-	-
DON'T KNOW ANY GOOD DENTISTS	6 1.4	1 0.6	1 4.3	2 7.7	6 100.0	-	-	2 4.4	-	-	1 10.2	-	-	-
TRAVEL DISTANCE OR TIME WAS TOO GREAT	4 0.9	-	-	-	-	4 100.0	-	-	-	1 2.0	-	-	-	-
COULD NOT AFFORD IT-IT COSTS TOO MUCH	48 11.2	6 3.5	3 13.2	8 31.1	2 35.8	-	-	48 100.0	-	4 7.0	1 10.2	-	-	-
COULDN'T GET AN APPOINTMENT-DENTIST TOO BUSY	2 0.4	-	-	-	-	-	-	2 100.0	-	-	-	-	-	-
TEETH SO BAD IT WASN'T WORTH WHILE TO GO	7 1.5	-	1 5.1	-	-	-	-	-	7 100.0	-	-	-	-	-
DIDN'T GET AROUND TO IT-TOO BUSY	50 11.8	5 2.9	1 4.3	12.3	-	1 26.1	-	4 7.4	-	50 100.0	1 10.2	-	-	-
DID NOT THINK OF GOING	11 2.7	4 2.4	-	1 4.3	1 20.0	-	-	1 2.5	-	1 2.3	11 100.0	-	-	-
DENTURES	89 20.8	-	-	-	-	-	-	-	-	-	-	89 100.0	-	-
OTHER	5 1.2	2 1.0	-	-	-	-	-	-	-	-	-	-	5 100.0	-
DON'T KNOW/NOT STATED	11 2.5	-	-	-	-	-	-	-	-	-	-	-	-	11 100.0

CHARACTERISTICS OF THE SAMPLE

All

	<u>NUMBER</u>	<u>PERCENT</u>
<u>ONTARIO TOTAL</u>	1088	100%
<u>Region:</u>		
Toronto	342	31
Metro Outskirts	148	14
Eastern Ontario	178	16
Western Ontario	302	28
Northern Ontario	117	11
<u>Mother Tongue:</u>		
English	840	77
French	80	7
Other	168	15
<u>Age:</u>		
18-29 years	330	30
30-49 years	384	35
50 years and over	351	32
Did not state	23	2
<u>Sex:</u>		
Male	542	50
Female	546	50
<u>Community Size:</u>		
500,000 and over	402	37
100,000 - 500,000	229	21
30,000 - 100,000	147	14
1,000 - 30,000	90	8
Rural, farm and non-farm	220	20
<u>Education:</u>		
Public school or less	159	15
High school	694	64
University	221	20
Did not state	16	2
<u>Occupation:</u>		
Professional/executive	266	25
Sales/clerical	147	14
Labour	385	35
Other	278	26
Did not state	12	1
<u>Income:</u>		
Under \$10,000	169	16
\$10,000 to \$14,999	169	16
\$15,000 to \$19,999	168	15
\$20,000 and up	367	34
Did not state	215	20

Note: Percentages may not add exactly to 100 due to rounding

THE DESIGN OF THE SAMPLE

The Gallup Ontario Omnibus maintains a modified probability sample in all centres over 1,000 in population. A quota sample is used in rural farm and rural non-farm centres. An independent sample of individuals is selected for each survey.

The sampling procedure is designed to produce an approximation of the adult civilian population, 18 years and older, living in Ontario except for those persons in institutions such as prisons or hospitals, or those residing in far Northern regions. Survey data can be applied to this population for the purpose of projecting percentages into numbers of people.

The sample design incorporates stratification by six community size groups, based on the 1976 Census data: cities of 500,000 population and over, those between 100,000 and 500,000, 30,000 to 100,000, 10,000 to 30,000, 1,000 to 10,000 and rural farm and rural non-farm areas.

The population is arrayed in geographic order by community size and within those classifications, by census enumeration areas. Enumeration areas, on the average, contain about 500 to 600 people.

A total of 105 enumeration areas are selected randomly from this array. Within urban centres, a random block sampling procedure is used to select starting points for interviewers. The interviewer is provided with a map of the enumeration area, showing the location of the starting point and is required to follow a specified route in the selection of households. The choice of respondents within urban households is automatically made through a listing of all adults, 18 years of age and over, and the application of a random pre-selection method.

The selection of rural farm and rural non-farm interviewing locations follows the sample design established for urban centres in terms of geographic dispersion and random selection of enumeration areas. Because of the low population density and wide dispersion of households, the random block sampling procedure was replaced by quota sampling based on sex and age.

The design of the Gallup Ontario Omnibus sample has been based on population statistics of the Census of Canada, 1976.

SAMPLING TOLERANCES

In interpreting survey results, it should be borne in mind that all sample surveys are subject to sampling error, that is, the extent to which the results may differ from what would be obtained if the whole population surveyed had been interviewed. The size of such sampling errors depends largely on the number of interviews.

The following tables may be used in estimating the sampling error of any percentage in this report. The computed allowances have taken into account the effect of the sample design upon sampling error. They may be interpreted as indicating the range (plus or minus the figure shown) within which the results of repeated samplings in the same time period could be expected to vary, 95% of the time, assuming the same sampling procedure, the same interviewers, and the same questionnaire.

The first table shows how much allowance should be made for the sampling error of a percentage:

RECOMMENDED ALLOWANCE FOR SAMPLING ERROR

OF A PERCENTAGE

In Percentage Points
(at 95 & 100 Confidence Level)*

	-----Sample Size-----			
	<u>1000</u>	<u>600</u>	<u>400</u>	<u>200</u>
Percentages near 10	2	4	4	5
Percentages near 20	3	4	5	7
Percentages near 30	4	5	6	8
Percentages near 40	4	5	6	9
Percentages near 50	4	5	6	9
Percentages near 60	4	5	6	9
Percentages near 70	4	5	6	8
Percentages near 80	3	4	5	7
Percentages near 90	2	4	4	5

The table would be used in the following manner: Let us say a reported percentage is 33 for a group which include 1000 respondents. Then we go to row "percentages near 30" in the table and go across to the column headed "1000". The number at this point is 4, which means that the 33% obtained in the sample is subject to a sampling error of plus or minus 4 points. Another way of saying it is that very probably (95 chances out of 100) the true figure would be somewhere between 29 and 37, with the most likely figure the 33 obtained.

*The chances are 95 in 100 that the sampling error is not larger than the figures shown.

INTERVIEWER
DON'T READ ALOUD
WORDS IN CAPITAL
LETTERS

THE GALLUP POLL
WOULD LIKE YOUR OPINION

(CIRCLE APPROPRIATE NUMBERS
OR CHECK BOXES)

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902-972-A
Feb. Ontario

SECTION IV

1a. How many visits did you make to a dentist in the past 12 months?

None.....V - SKIP TO Q.1c
One.....X
Two.....0
Three.....1
Four.....2
Five.....3
Six.....4
Seven.....5
Eight.....6
Nine or More7
DON'T KNOW.....8
NOT STATED.....9

IF "VISITED" DENTIST (Q.1a)

b. On this card are a number of reasons people have for visiting a dentist. Which one comes closest to your reason for having a visit or series of visits with a dentist in the past 12 months? HAND CARD "D"

I HAD SOMETHING WRONG WITH MY TEETH.
SOMETHING WAS BOTHERING ME OR HURTING ME.....V
I CONTACTED THE DENTIST MYSELF FOR A
CHECK-UP OR FOR TEETH CLEANING.....X
I HAD AN ACCIDENT THAT DAMAGED MY TEETH.....0
I HAVE APPOINTMENTS WITH A DENTIST AT
REGULAR INTERVALS (E.G. 6 MONTHS OR 12 MONTHS).....1
I HAVE A DENTAL INSURANCE PLAN AVAILABLE.....2
I WAS HAVING A SERIES OF DENTAL TREATMENTS
COMPLETED BY THE DENTIST.....3
OTHER (SPECIFY).....4
DON'T KNOW.....5
NOT STATED.....6

IF "HAVE NOT VISITED" DENTIST (Q.1a)

Here are some reasons people give for not visiting the dentist. Please indicate the most important reason(s) why you did not visit a dentist in the last 12 months. HAND CARD "E".

NOTHING WRONG - NO REASON TO GO;
DIDN'T THINK CONDITION WAS
SERIOUS ENOUGH.....V
AFRAID OF DENTISTS - DON'T LIKE
TO GO; IT HURTS.....X
DIDN'T WANT TO SPEND MONEY ON
DENTAL CARE.....0
DON'T KNOW ANY GOOD DENTISTS.....1
TRAVEL DISTANCE OR TIME WAS
TOO GREAT.....2
COULD NOT AFFORD IT -
IT COSTS TOO MUCH.....3
COULDN'T GET AN APPOINTMENT
- DENTIST TOO BUSY.....4
TEETH SO BAD IT WASN'T WORTH-
WHILE TO GO.....5
DIDN'T GET AROUND TO IT - TOO BUSY.....6
DID NOT THINK OF GOING.....7
OTHER (SPECIFY).....8
DON'T KNOW/NOT STATED.....9

BASIC DATA: INTERVIEWER: Introduce this section as follows:
"Now may I ask you a few questions so that I can be sure I am
getting the right sample of people in this community?"

A15

How many people, including yourself, are there
in this household? 71-

1 2 3 4 5 6 OR MORE

How many would be under 10 years?

72- 0 1 2 3 4 OR MORE

How many would be between 10 & 17 years?

73- 0 1 2 3 4 OR MORE

Are you, or is any member of your family, a
member of a labor union? 74-

YES.....1
NO.....2

What was the year
of your birth?

YEAR: 75/76

RECORD IF: MAN.....77-1
WOMAN.....2

HAND CARD "R"

Which letter on this card corresponds to your
total annual family income from all sources,
before tax deductions?

A. UNDER \$4,000...78-1 E. \$10,000-\$12,999...5
B. \$4,000-\$5,999...2 F. \$13,000-\$14,999...6
C. \$6,000-\$7,999...3 G. \$15,000-\$19,999...7
D. \$8,000-\$9,999...4 H. \$20,000 & OVER...8
REFUSED.....9

What is your marital status? 66-
SINGLE.....1
MARRIED.....2
WID.DIV.SEP.....3

What was the language you first spoke in childhood
and still understand? 67-

ENGLISH.....1
FRENCH.....2

OTHER(WRITE IN) 3

Now for a question on religion. What is your
religious preference - Protestant, Roman Catholic
or Jewish?

68-
PROTESTANT.....1
JEWISH.....2
ROMAN CATHOLIC.....3

OTHER(WRITE IN) 4
NO RELIGIOUS PREFERENCE.....5

What was the name of the last school you attended?
How far did you go?

	SOME	GRADUATED
PUBLIC (GRADES 1-8).....69-	1	2
SECONDARY/HIGH (Grades 9-13)...	3	4
TECHNICAL.....	5	6
UNIVERSITY.....	7	8
NO FORMAL SCHOOLING.....	9	
REFUSED.....	0	

Any additional schooling?
WRITE IN)

OCCUPATION OF HEAD OF FAMILY:

Specific Job? 70-

Type of Company? 71-

RECORD IF: FARM.....79-1
RURAL NON-FARM....2
URBAN.....3

TIME INTERVIEW ENDED:

NAME OF RESPONDENT:

ADDRESS:

POSTAL CODE: TELEPHONE:

CITY: PROVINCE:

DATE OF INTERVIEW:

I HEREBY ATTEST THAT THIS IS A TRUE
AND HONEST INTERVIEW

(INTERVIEWER'S SIGNATURE)

CARD "D"

I HAD SOMETHING WRONG WITH MY TEETH,
SOMETHING WAS BOTHERING ME OR HURTING
ME

I CONTACTED THE DENTIST MYSELF FOR A
CHECK-UP OR FOR TEETH CLEANING

I HAD AN ACCIDENT THAT DAMAGED MY
TEETH

I HAVE APPOINTMENTS WITH A DENTIST
AT REGULAR INTERVALS (E.G. 6 MONTHS
OR 12 MONTHS)

I HAVE A DENTAL INSURANCE PLAN
AVAILABLE

I WAS HAVING A SERIES OF DENTAL TREAT-
MENTS COMPLETED BY THE DENTIST

CARD "E"

NOTHING WRONG - NO REASON TO GO;
DIDN'T THINK CONDITION WAS SERIOUS
ENOUGH

AFRAID OF DENTISTS - DON'T LIKE TO
GO; IT HURTS

DIDN'T WANT TO SPEND MONEY ON
DENTAL CARE

DON'T KNOW ANY GOOD DENTISTS

TRAVEL DISTANCE OR TIME WAS TOO GREAT

COULD NOT AFFORD IT - IT COSTS TOO
MUCH

COULDN'T GET AN APPOINTMENT -
DENTIST TOO BUSY

TEETH SO BAD IT WASN'T WORTHWHILE
TO GO

DIDN'T GET AROUND TO IT - TOO BUSY

DID NOT THINK OF GOING

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the Dental Library by the last
date stamped below. It may
be renewed if there is no
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